

1. CARACTERÍSTICAS TÉCNICAS

Serie LP-45

Sistema de fácil fabricación y de buenas prestaciones

Serie practicable con canal europeo para alojamiento de herrajes.

Sistema de cierre por junta central en EPDM.

Ensamblaje de perfiles con escuadras de bloqueo mecanizadas.

Anchos de cerco de 40 y hoja de 47mm.

Posibilidad de apertura exterior

Gama de acristalamiento desde 4 hasta 20 mm.



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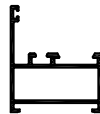
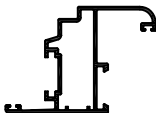
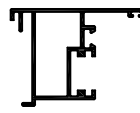
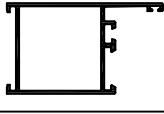
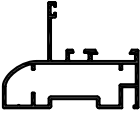
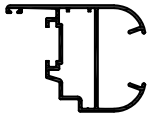
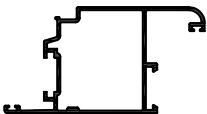
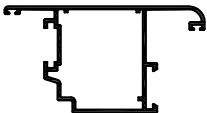
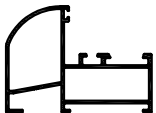
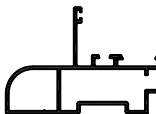
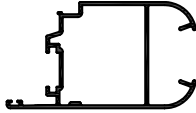
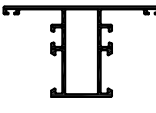
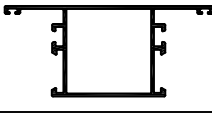
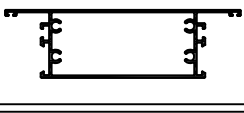
Anchos de cerco de 40 y hoja de 47mm.

Posibilidad de apertura exterior

Gama de acristalamiento desde 4 hasta 20 mm.

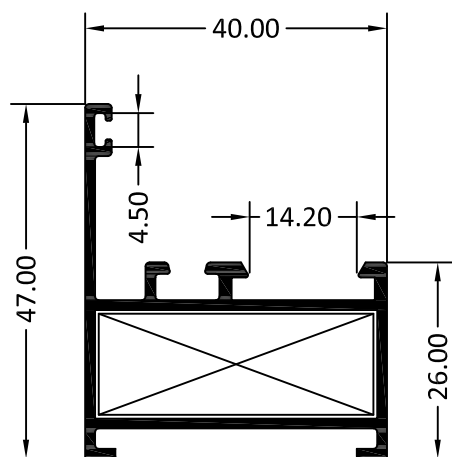
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3. RELACION DE PERFILES

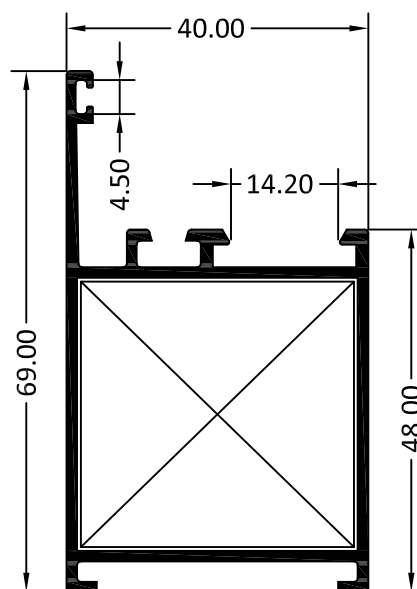
Sección	Referencia	Denominación	Peso (kg)	Perímetro (m)	Inercia (cm ⁴) $\begin{matrix} y \\ x \end{matrix}$
	5200	Marco ventana	0,632	0,348	$\begin{matrix} I_x = 5.17 \\ I_y = 3.21 \end{matrix}$
	5201	Hoja ventana	0,818	0,456	$\begin{matrix} I_x = 9.09 \\ I_y = 6.94 \end{matrix}$
	5202	Inversora	0,786	0,427	$\begin{matrix} I_x = 6.63 \\ I_y = 5.72 \end{matrix}$
	5207	Marco puerta	0,837	0,435	$\begin{matrix} I_x = 11.73 \\ I_y = 7.79 \end{matrix}$
	5208	Marco cerrado de 60	0,836	0,463	$\begin{matrix} I_x = 4.24 \\ I_y = 10.68 \end{matrix}$
	5210	Hoja cerrada Labi 22	0,848	0,474	$\begin{matrix} I_x = 9.06 \\ I_y = 7.24 \end{matrix}$
	5212	Hoja puerta	1,040	0,543	$\begin{matrix} I_x = 12.86 \\ I_y = 20.50 \end{matrix}$
	5213	Hoja puerta exterior	1,050	0,547	$\begin{matrix} I_x = 20.60 \\ I_y = 12.13 \end{matrix}$
	5218	Marco fijo redondo 65	0,951	0,528	$\begin{matrix} I_x = 6.08 \\ I_y = 15.01 \end{matrix}$
	5229	Marco cerrado de 70	0,946	0,624	$\begin{matrix} I_x = 4.57 \\ I_y = 15.46 \end{matrix}$
	5210	Hoja puerta cerrada 22	1,077	0,559	$\begin{matrix} I_x = 13.04 \\ I_y = 21.37 \end{matrix}$
	5203	Perfil "T" ventana	0,791	0,428	$\begin{matrix} I_x = 6.13 \\ I_y = 6.42 \end{matrix}$
	5204	Perfil "T" puerta	0,950	0,522	$\begin{matrix} I_x = 18.88 \\ I_y = 8.49 \end{matrix}$
	5214	Zócalo central	1,636	0,790	$\begin{matrix} I_x = 15.42 \\ I_y = 93.57 \end{matrix}$

4. PERFILES (MARCOS)

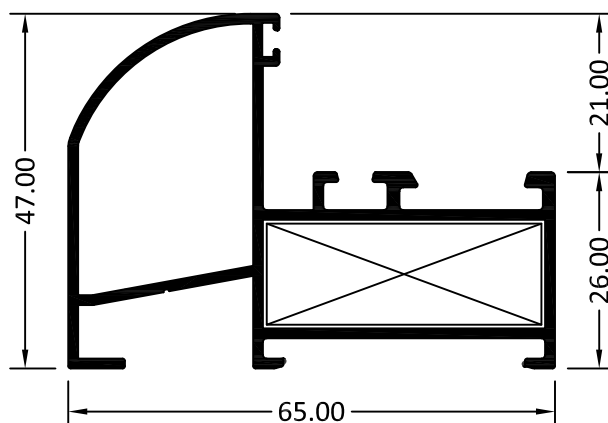
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MARCO DE VENTANA



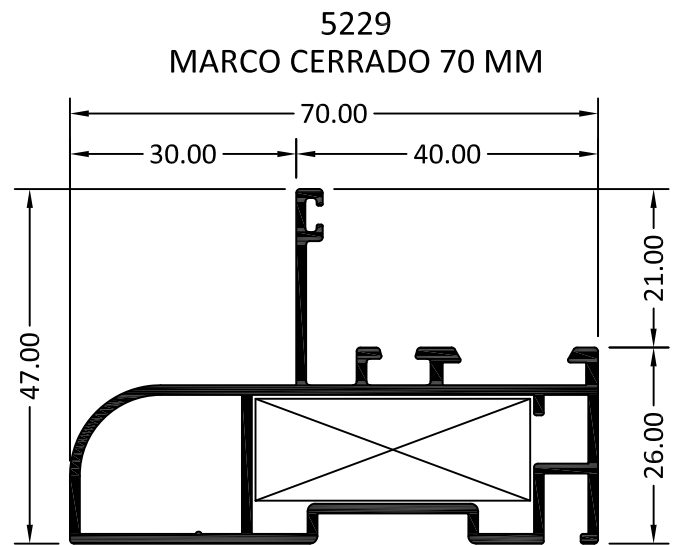
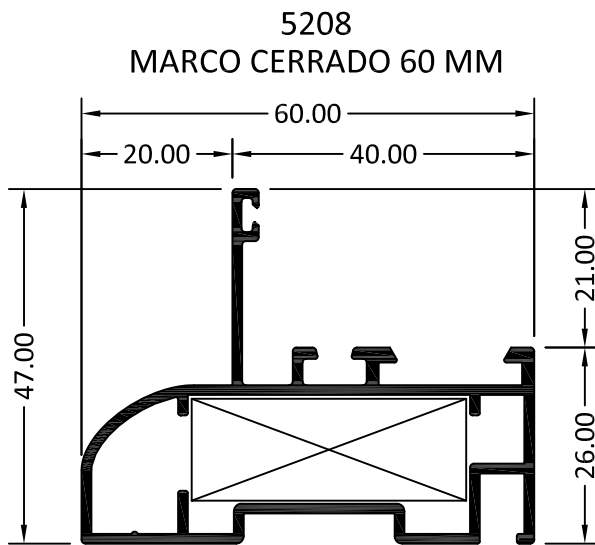
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MARCO DE PUERTA



5218
MARCO FIJO REDONDO 65

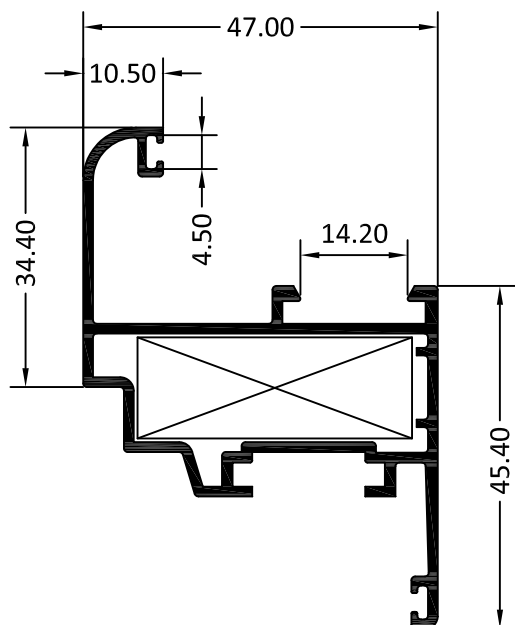


4. PERFILES (MARCOS)

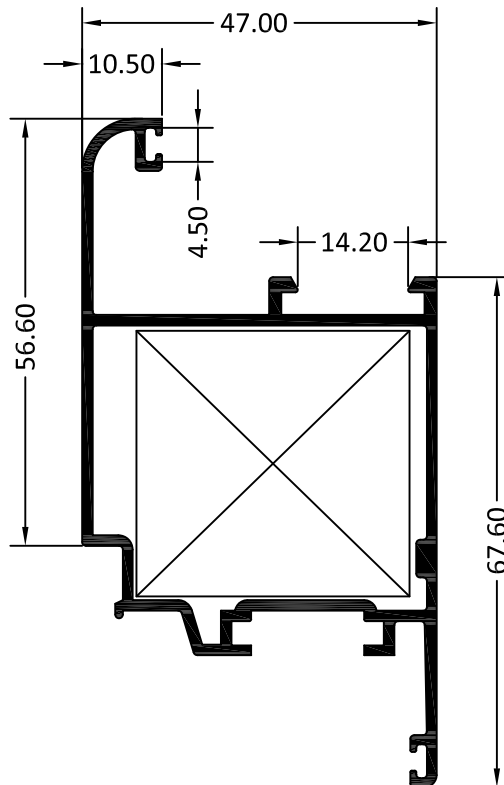


4. PERFILES (HOJAS)

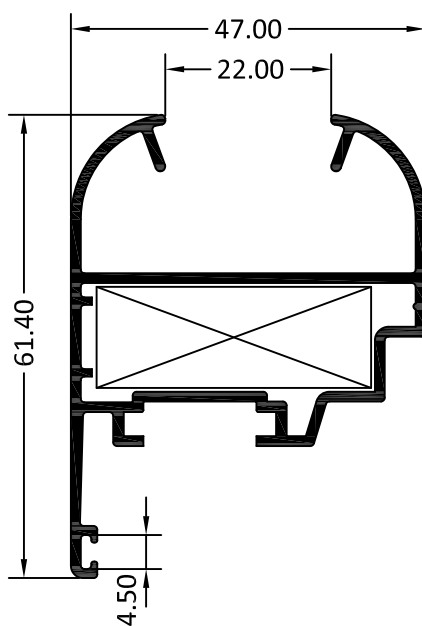
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HOJA VENTANA



5212
HOJA PUERTA

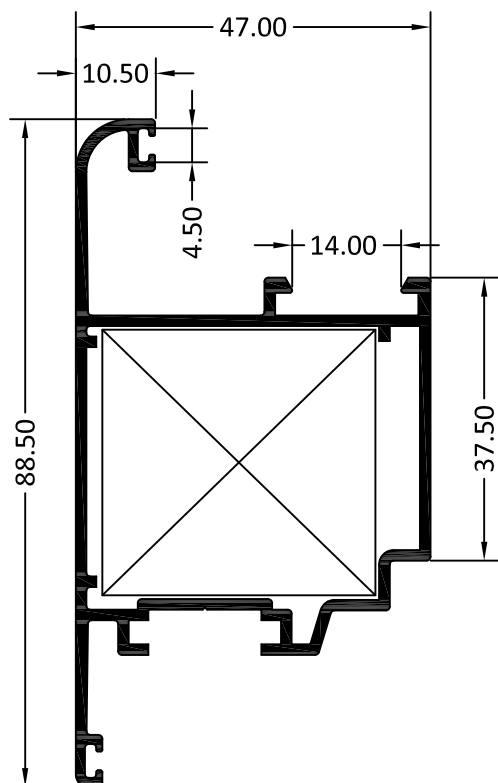


5210
HOJA CERRADA LABI 22

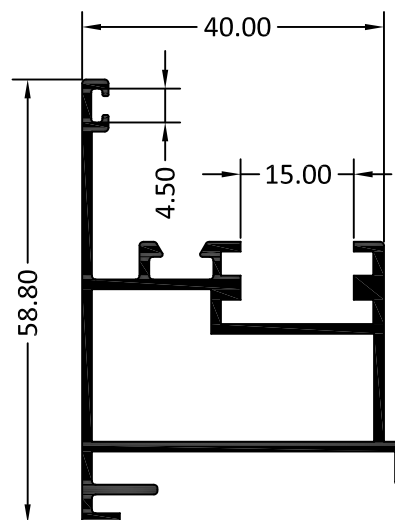


4. PERFILES (HOJAS)

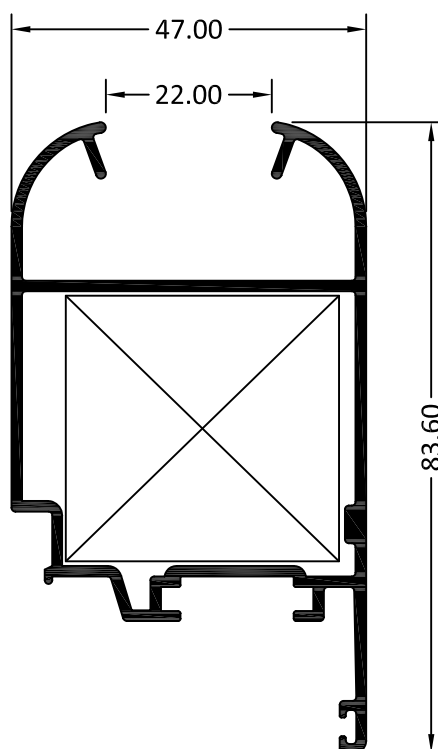
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HOJA PUERTA EXTERIOR



5202
INVERSORA

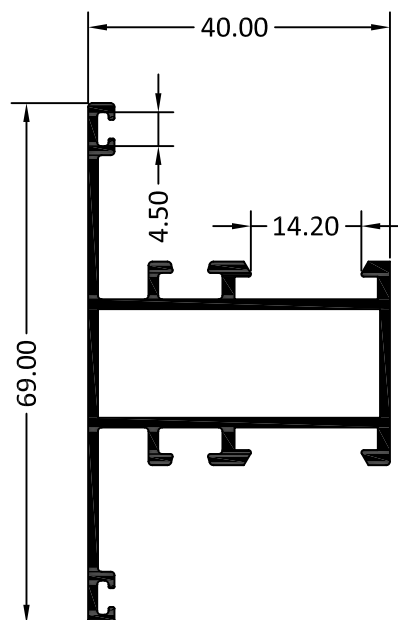


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HOJA PUERTA CERRADA 22

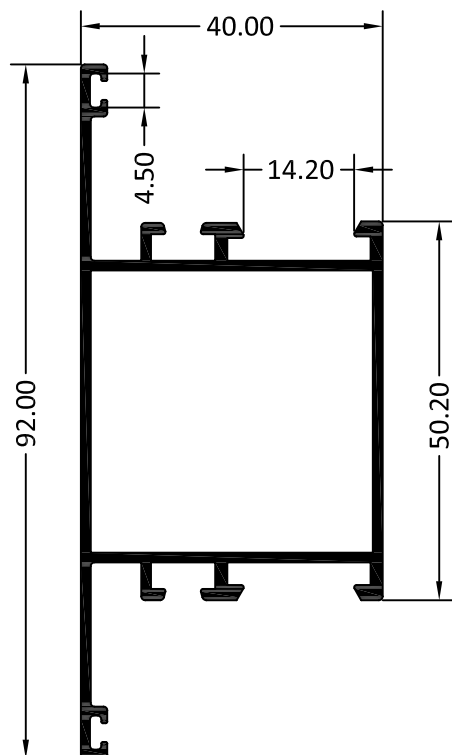


4. PERFILES (COMPLEMENTARIOS)

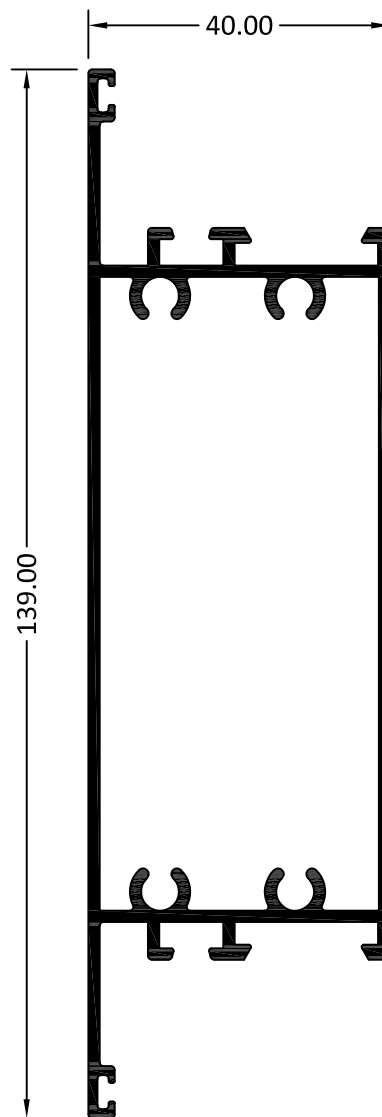
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PERFIL "T" VENTANA



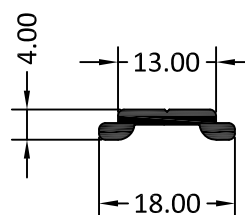
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PERFIL "T" PUERTA



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ZÓCALO CENTRAL

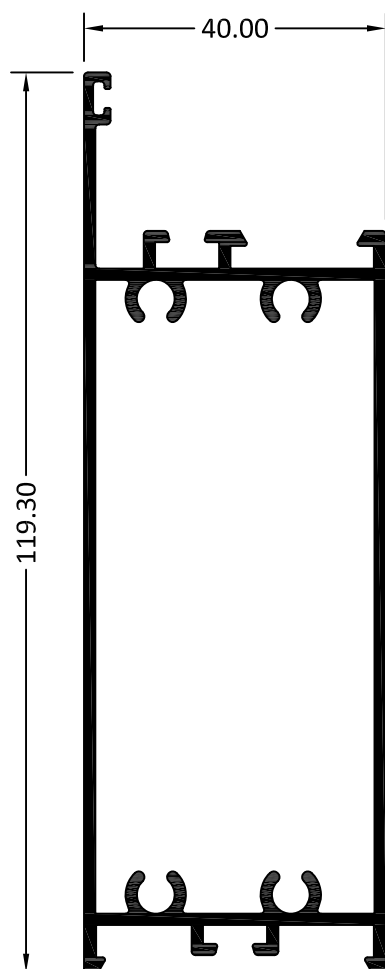


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PLETINA ALUMINIO NEGRA

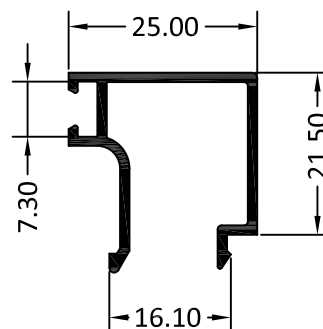


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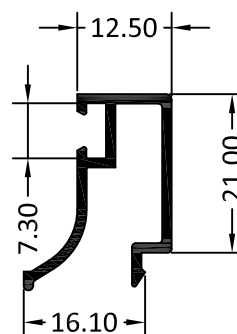
5219
ZÓCALO INFERIOR



5240
JUNQUILLO HUECO 10



5246
JUNQUILLO HUECO 22



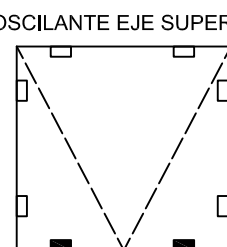
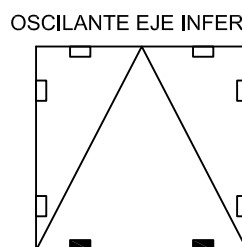
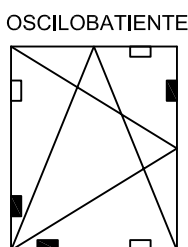
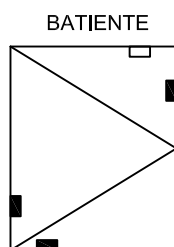
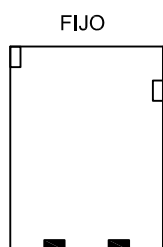
5. ACRISTALAMIENTO

REFERENCIA	DENOMINACIÓN	SECCIÓN	HUECO	VIDRIO
5246	Junquillo hueco 22		24.00	20 - 15
5240	Junquillo hueco 10		11.50	8 - 4

Recomendaciones de posicionamiento de los calzos según tipos de apertura

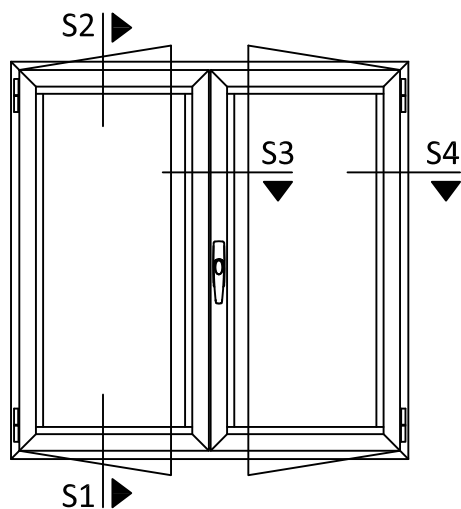
■ (C1) Calzo de apoyo

□ (C2) Calzo perimetral



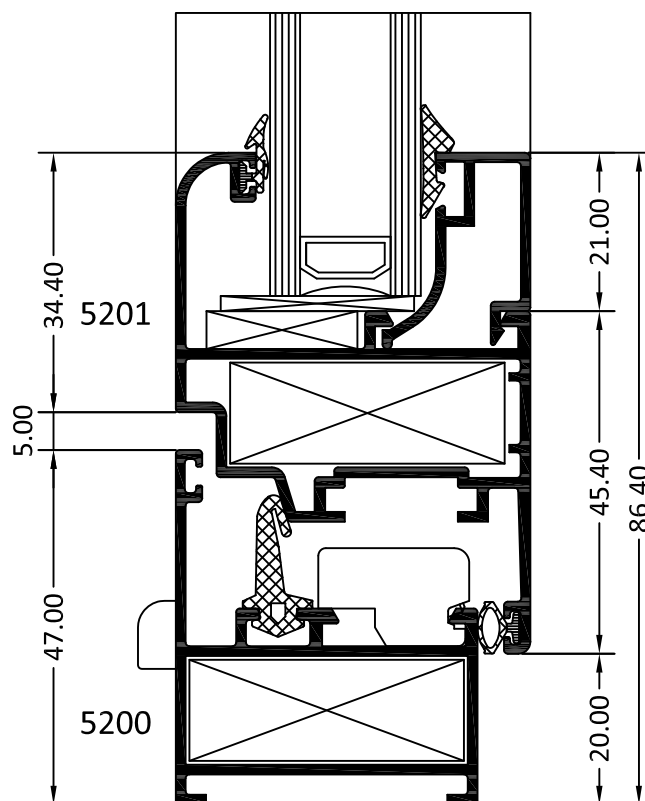
La distancia mínima entre la esquina del bastidor y el borde más cercano del calzo, tanto C1 como C2, nunca debe ser menor de 50 mm.

6. SECCIONES - VENTANA DE DOS HOJAS CERCO RECTO Y HOJA CURVA

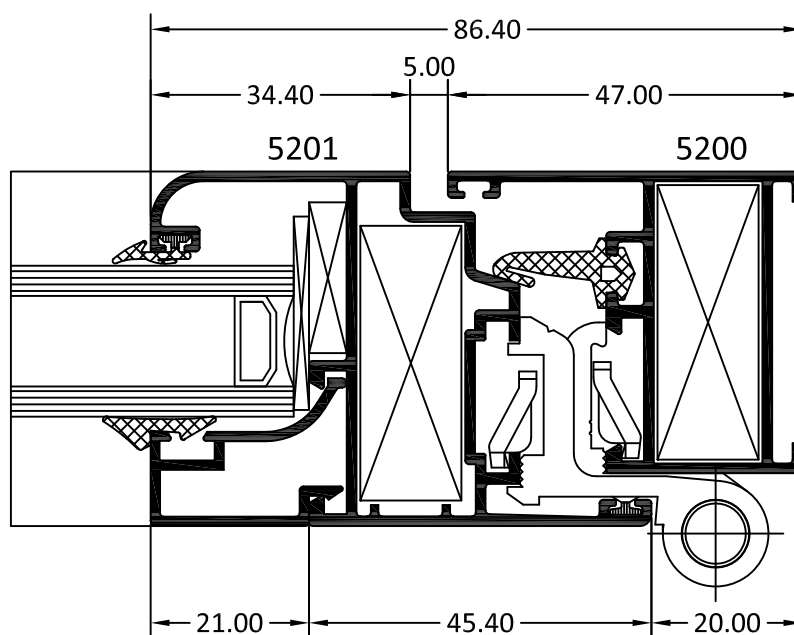


ALZADO

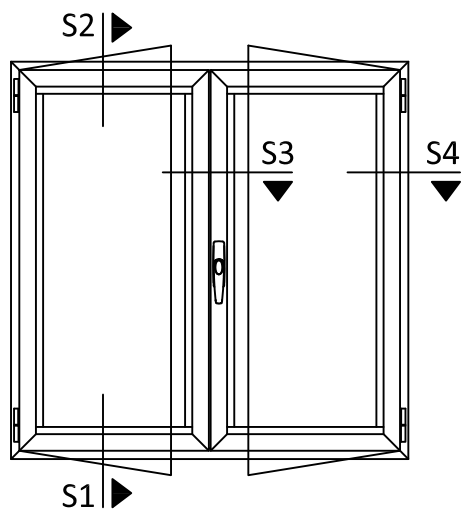
SECCIÓN S1



SECCIÓN S4

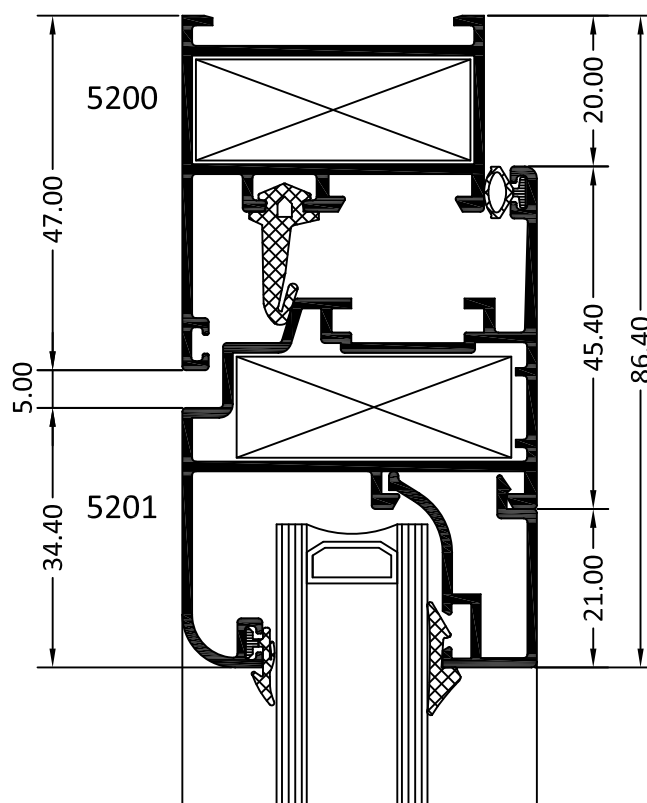


6. SECCIONES - VENTANA DE DOS HOJAS CERCO RECTO Y HOJA CURVA

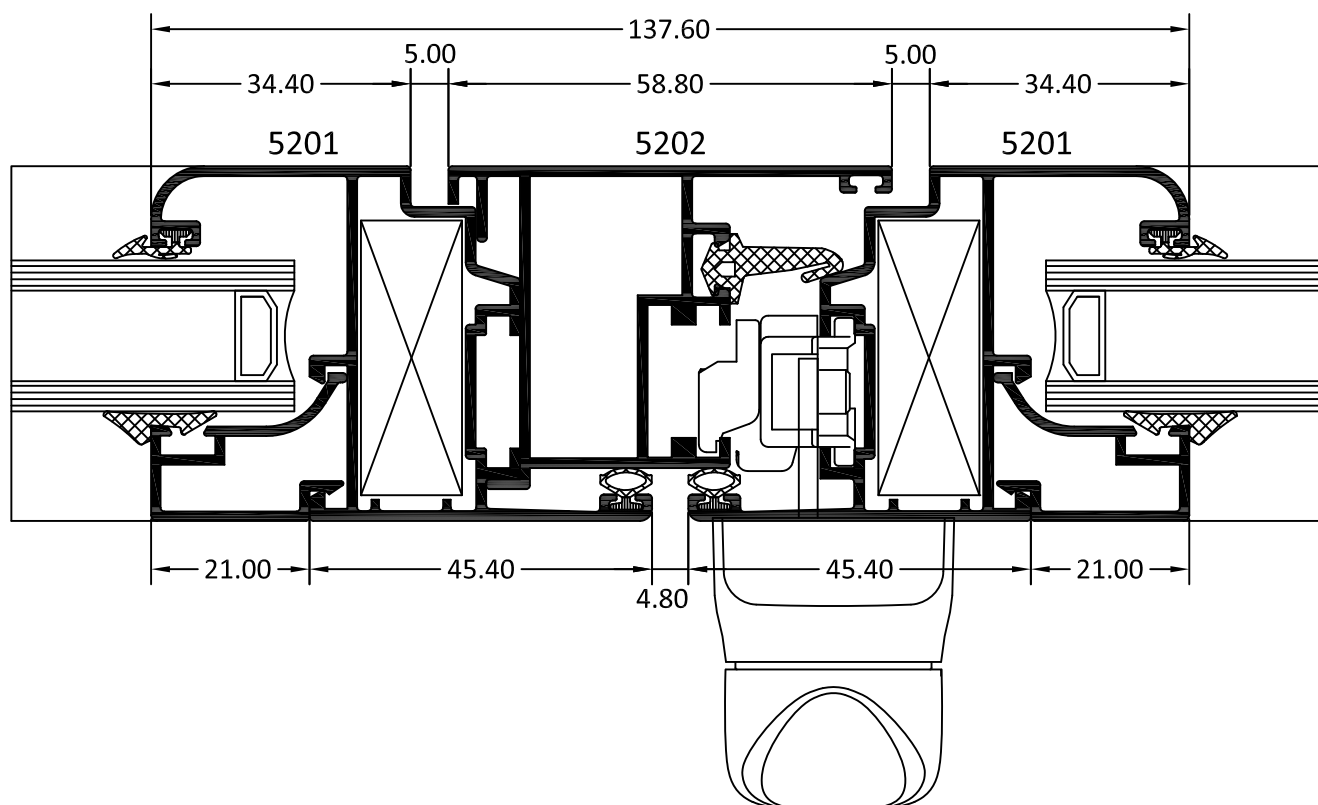


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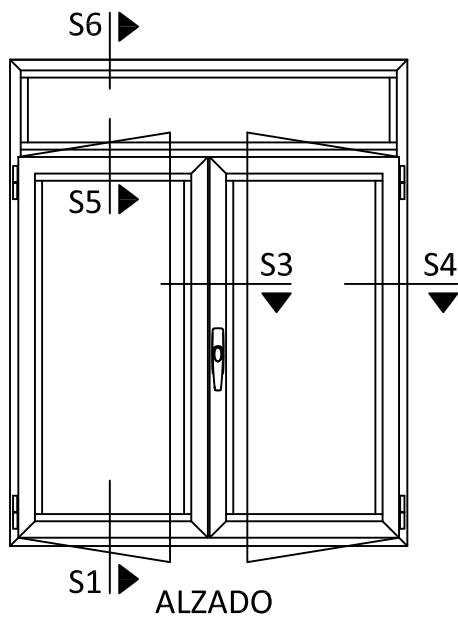
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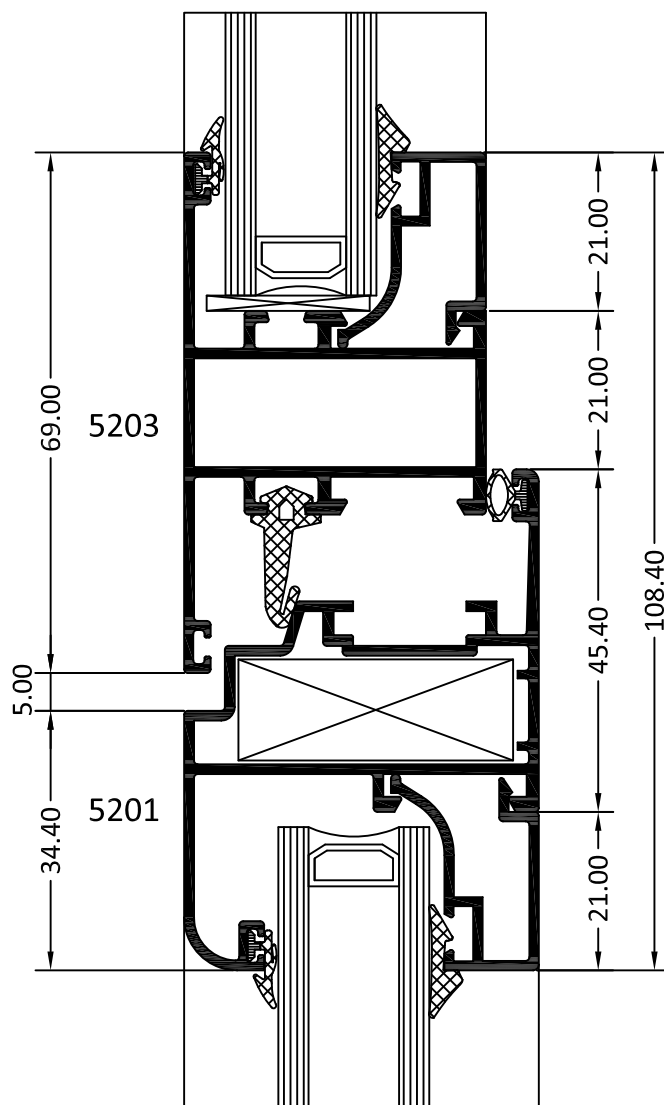
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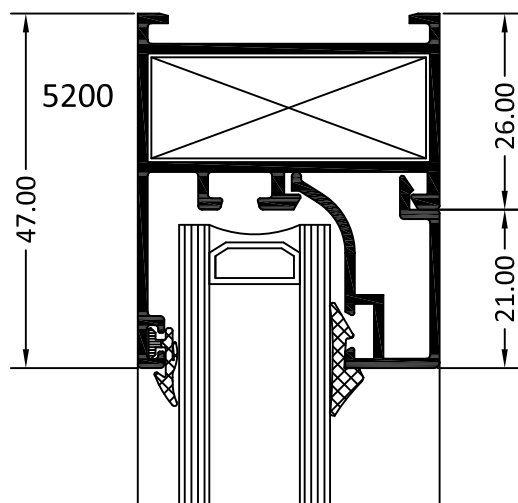
6. SECCIONES - VENTANA DE DOS HOJAS CON FIJO SUPERIOR



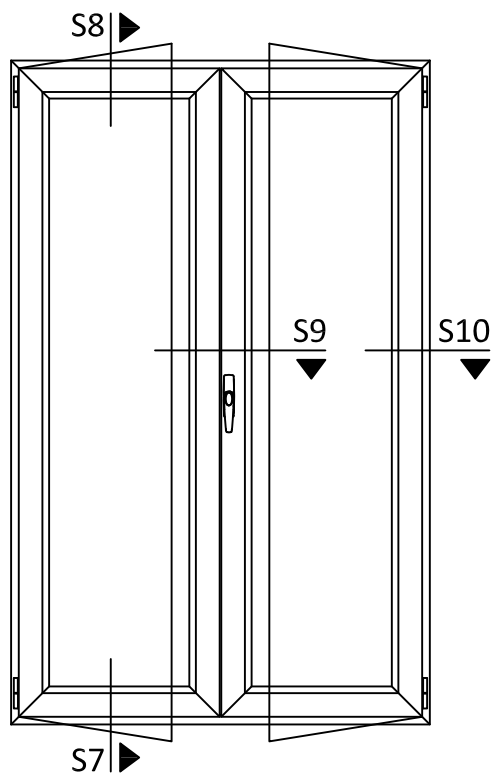
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SECCIÓN S6

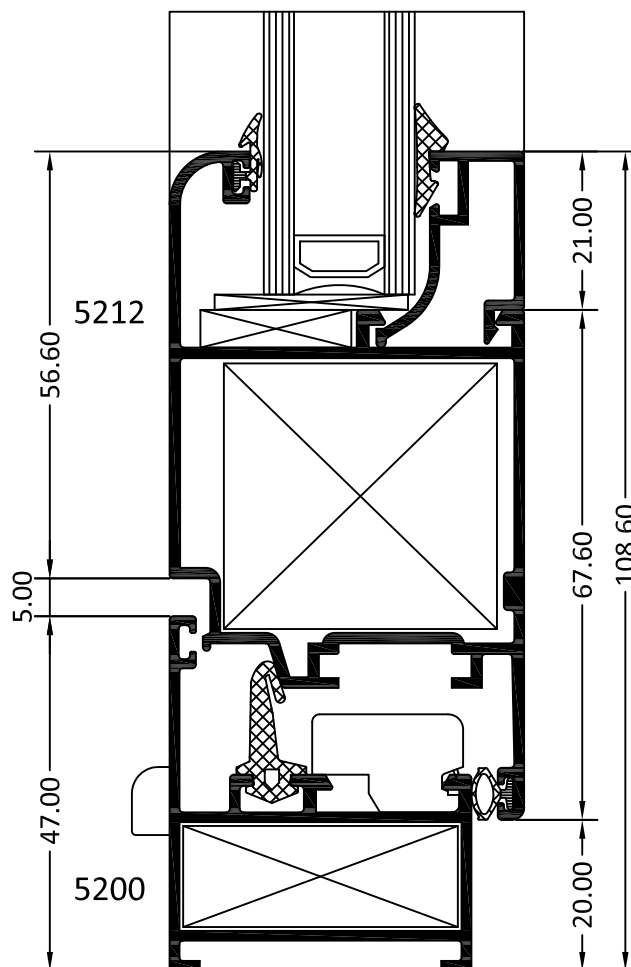


6. SECCIONES - BALCONERA DE DOS HOJAS APERTURA INTERIOR

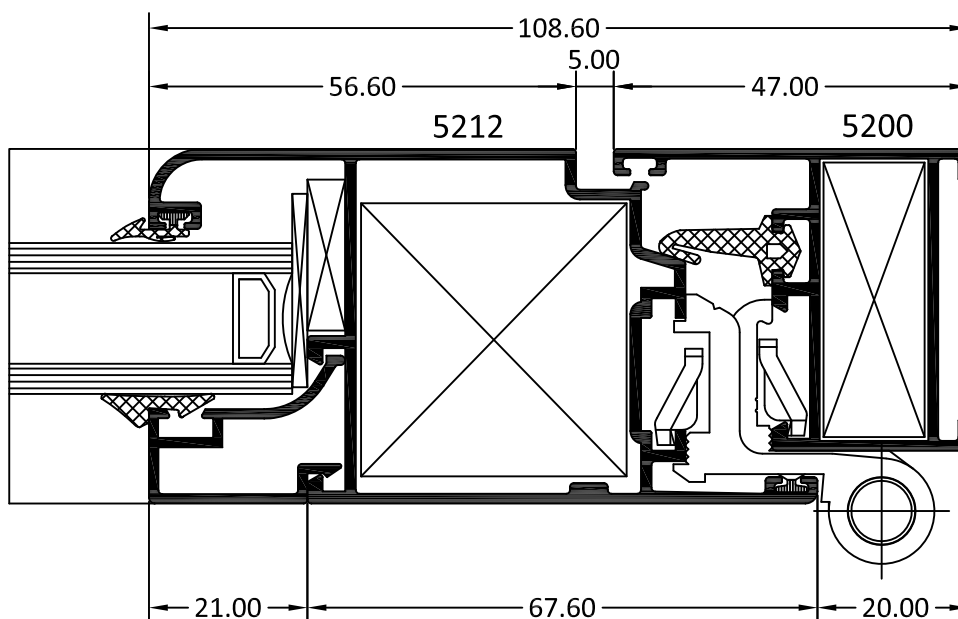


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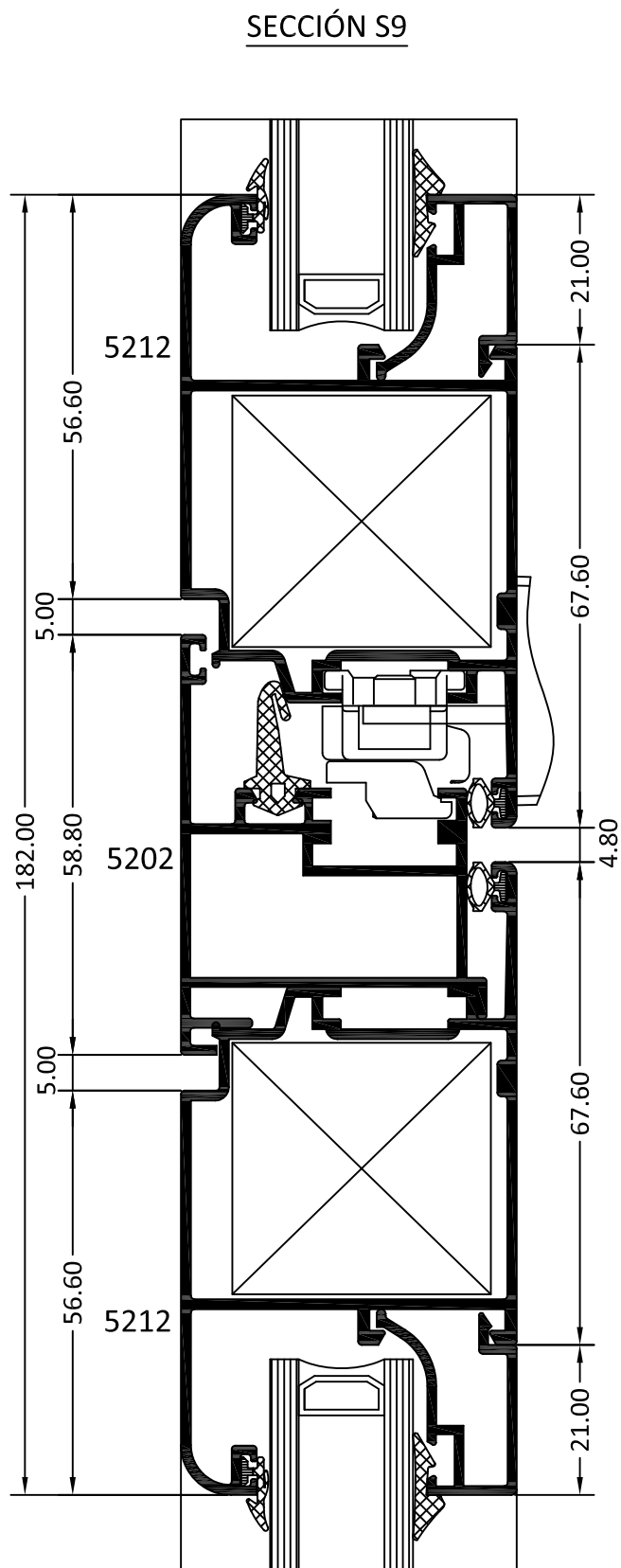
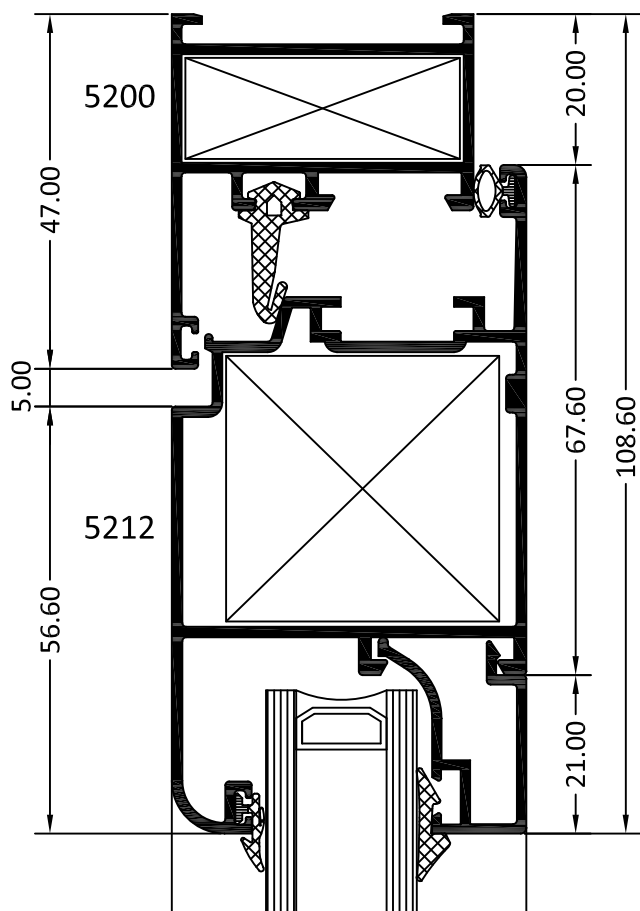
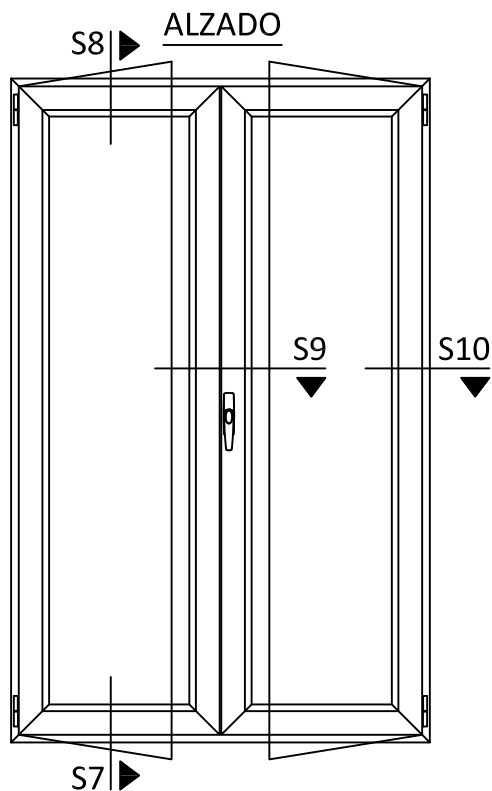
SECCIÓN S7



SECCIÓN S10

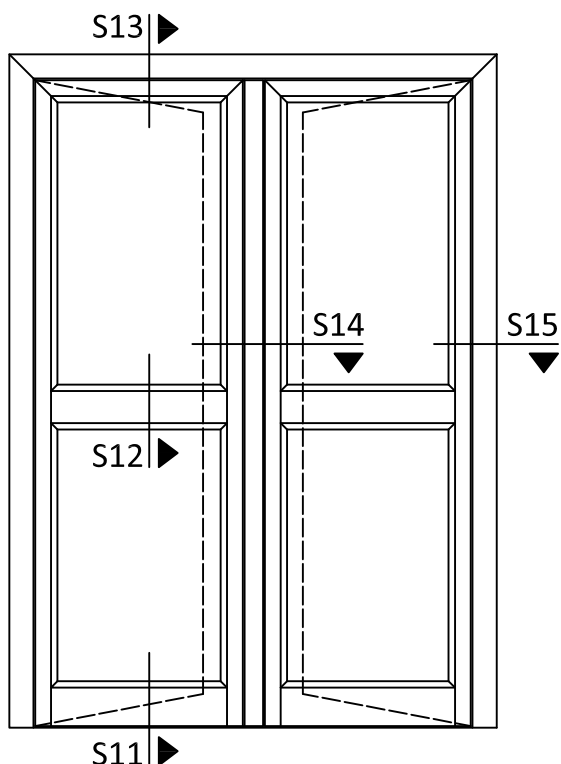


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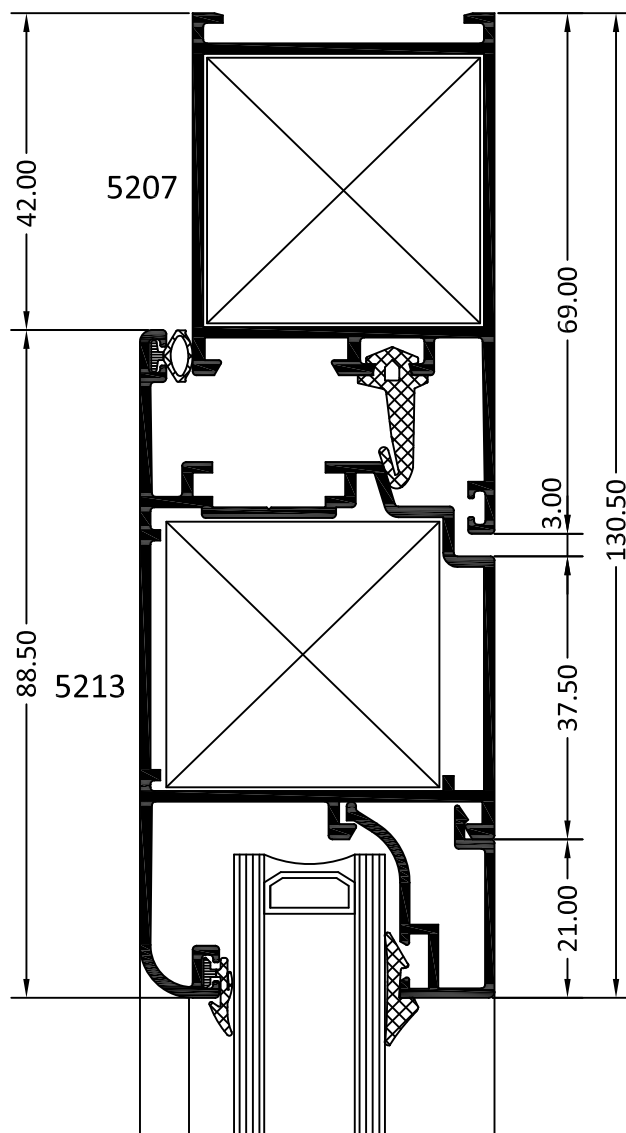


6. SECCIONES - PUERTA DE DOS HOJAS APERTURA EXTERIOR

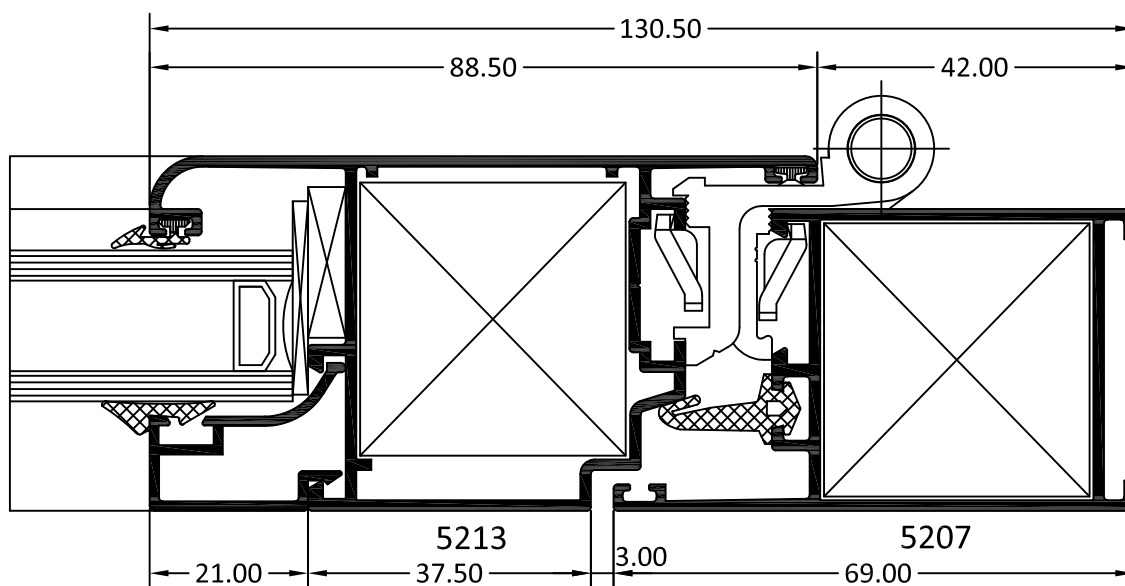
ALZADO



SECCIÓN S13

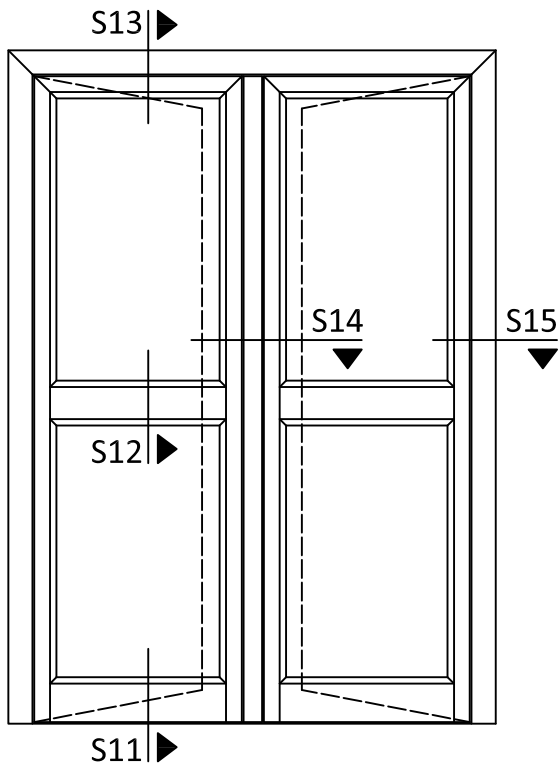


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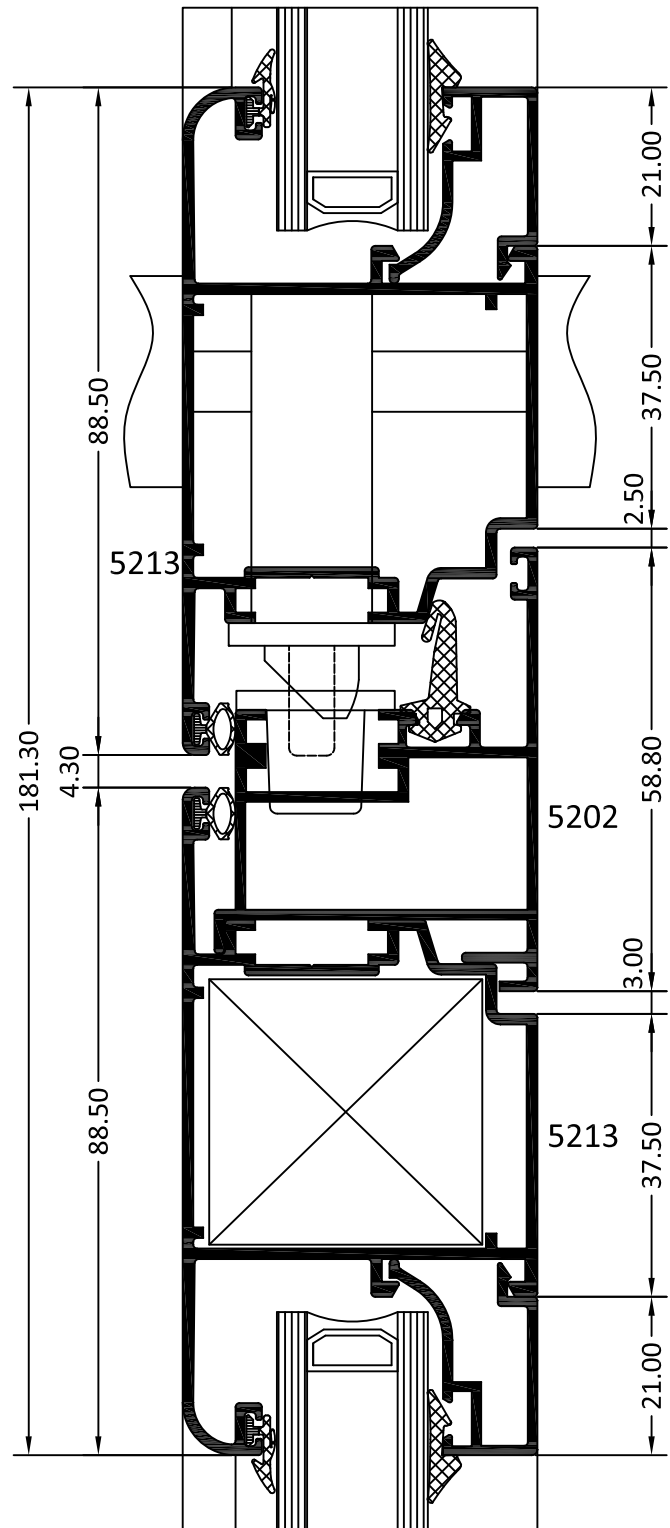


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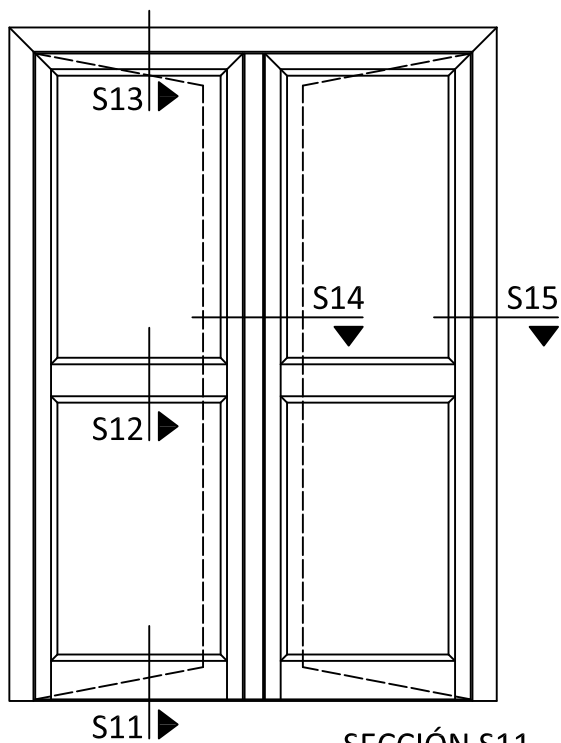
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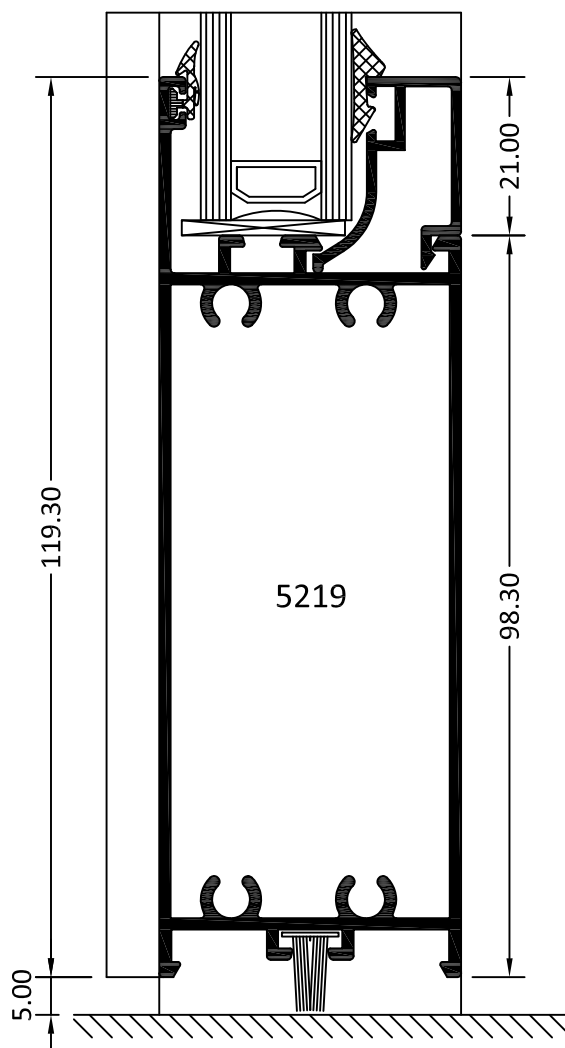
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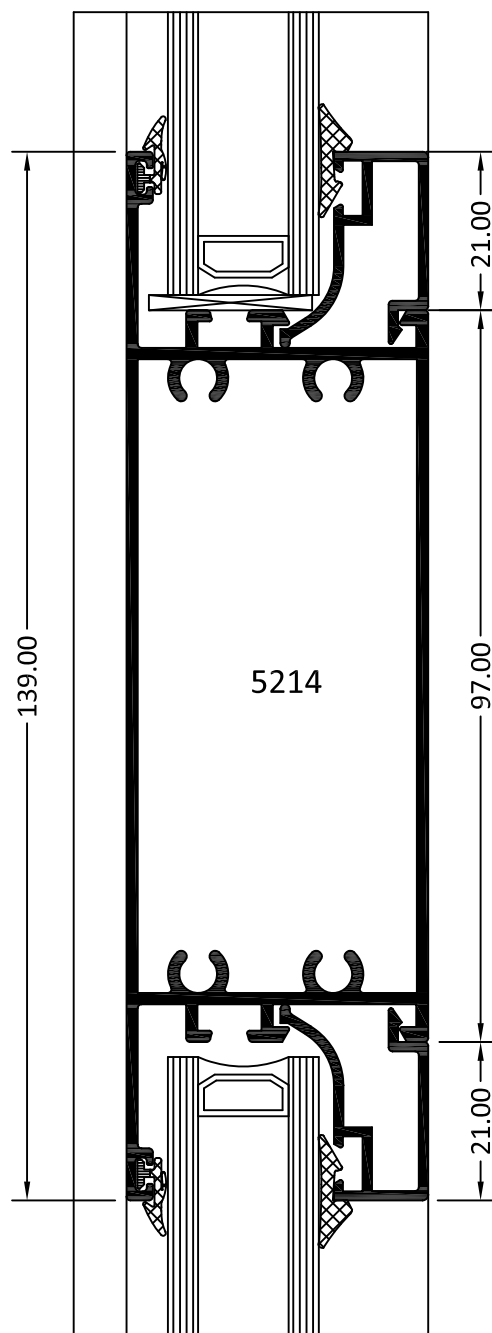
6. SECCIONES - PUERTA DE DOS HOJAS APERTURA EXTERIOR



SECCIÓN S11

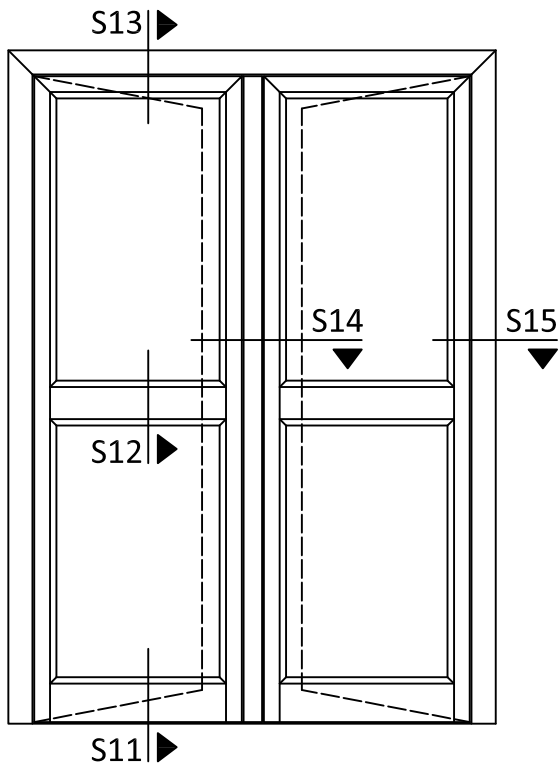


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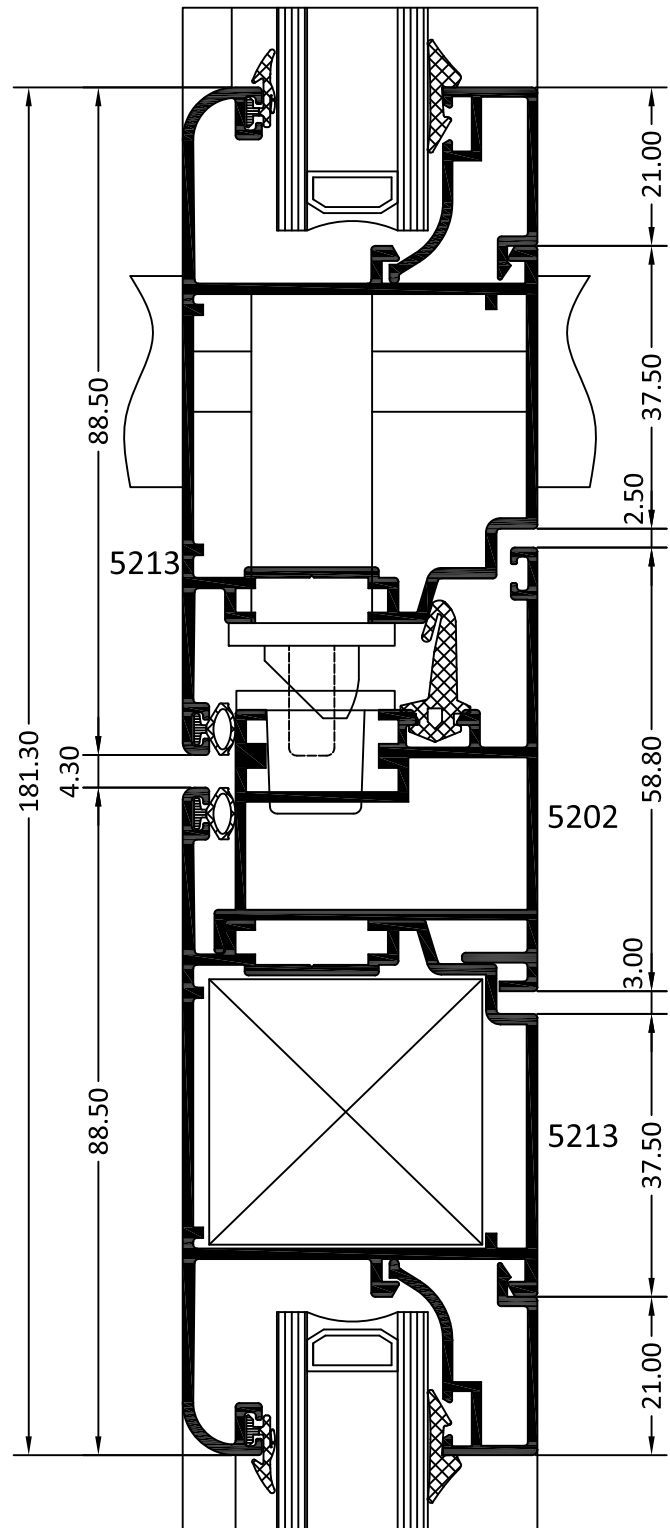


6. SECCIONES - PUERTA DE DOS HOJAS APERTURA EXTERIOR

ALZADO

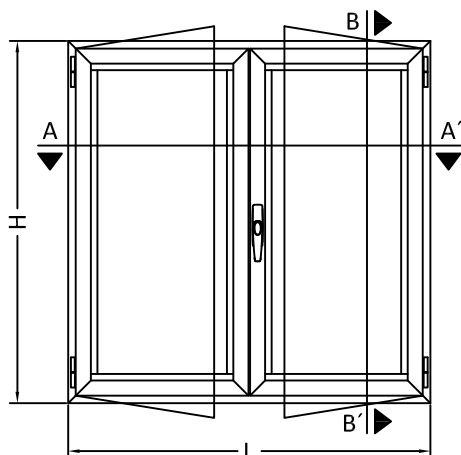


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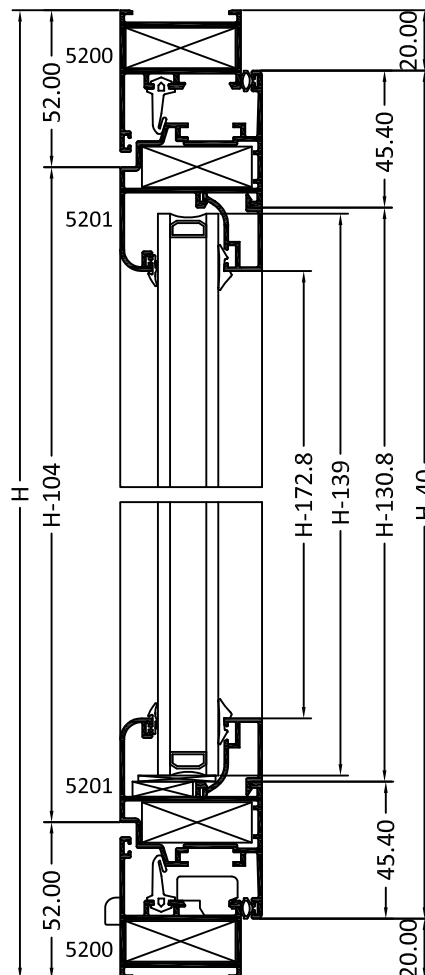


7. LISTA DE CORTE - VENTANA DE DOS HOJAS

ALZADO



SECCIÓN VERTICAL B-B'

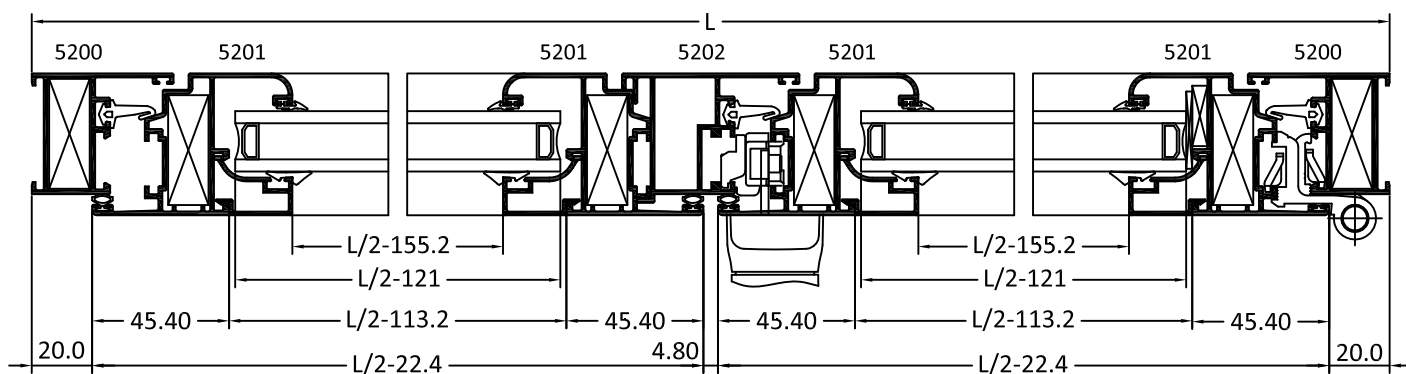


PERFIL	DENOMINACIÓN	UDS	CORTE
5200	Marco ventana	2	L
5200	Marco ventana	2	H
5201	Hoja ventana	4	L/2-22.4
5201	Hoja ventana	4	H-40
5202	Inversora	1	H-104 (1)
(*)	Junquillo	4	L/2-113.2
(*)	Junquillo	4	H-172.8

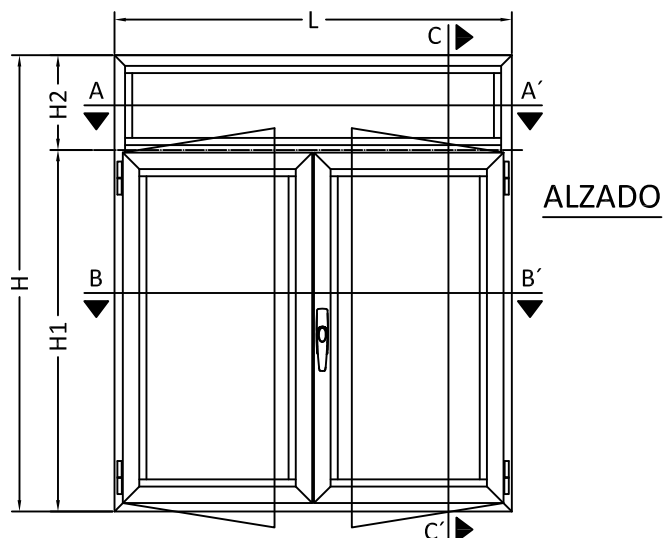
(*) Para la elección de junquillo consultar tabla de acristalamiento

(1) La medida de corte del inversor es orientativa

SECCIÓN HORIZONTAL A-A'



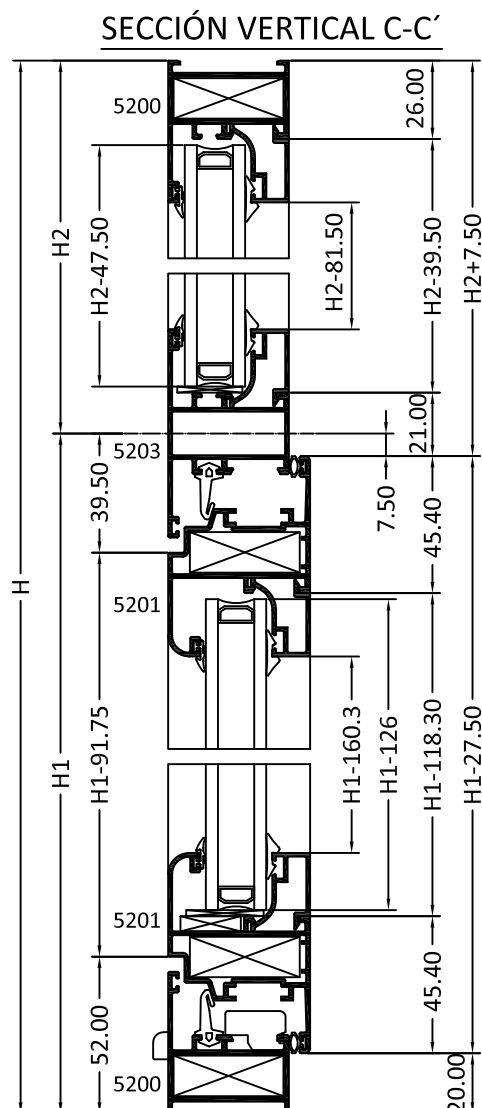
7. LISTA DE CORTE - VENTANA DE DOS HOJAS CON FIJO SUPERIOR



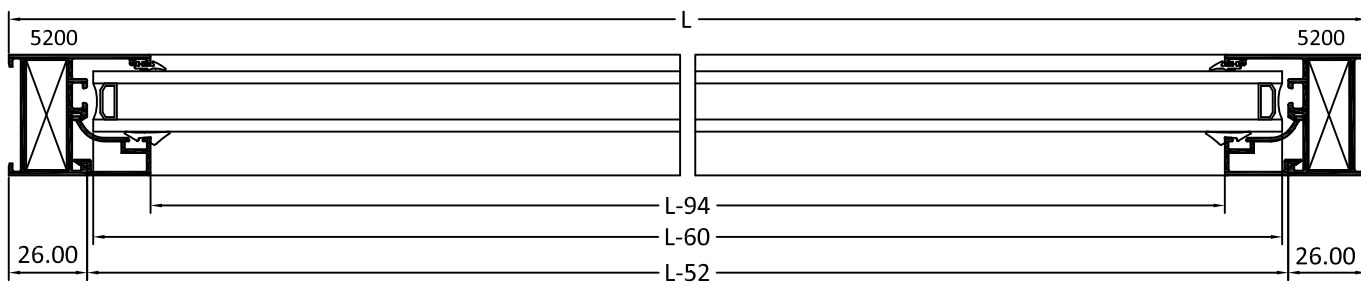
PERFIL	DENOMINACIÓN	UDS	CORTE
5200	Marco ventana	2	L
5200	Marco ventana	2	H
5203	Perfil "T" ventana	1	L-52
5201	Hoja ventana	4	L/2-22.8
5201	Hoja ventana	4	H1-27.5
5202	Inversora	1	H1-91.75 (1)
(*)	Junquillo	4	L/2-113.2
(*)	Junquillo	4	H1-160.3

(*) Para la elección de junquillo consultar tabla de acristalamiento

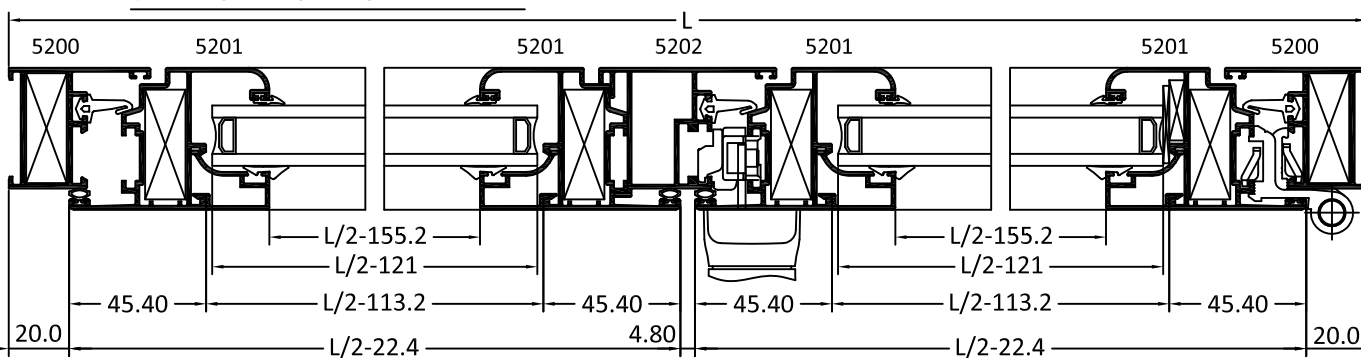
(1) La medida de corte del inversor es orientativa



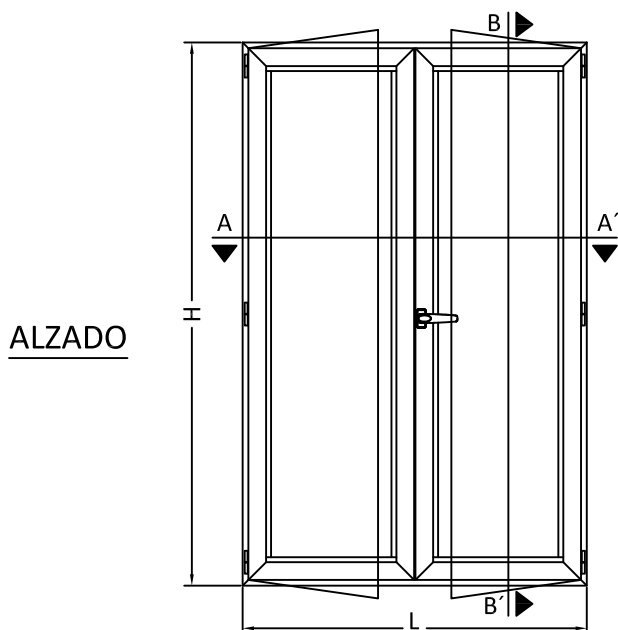
SECCIÓN HORIZONTAL A-A'



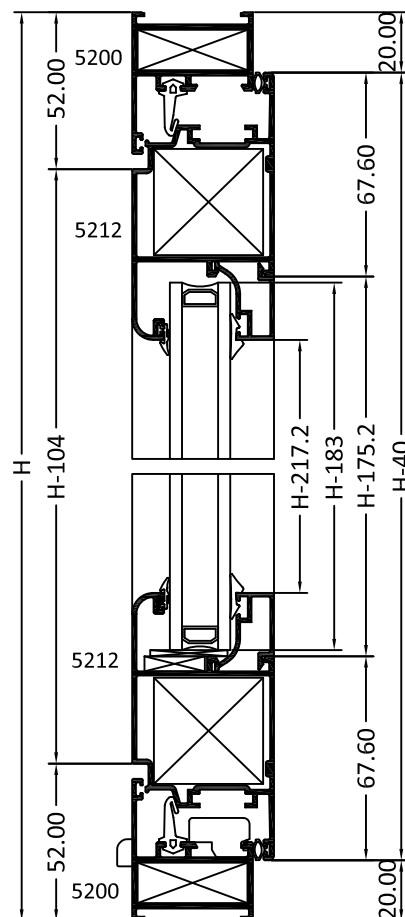
SECCIÓN HORIZONTAL B-B'



7. LISTA DE CORTE - BALCONERA DE DOS HOJAS APERTURA INTERIOR



SECCIÓN VERTICAL B-B'

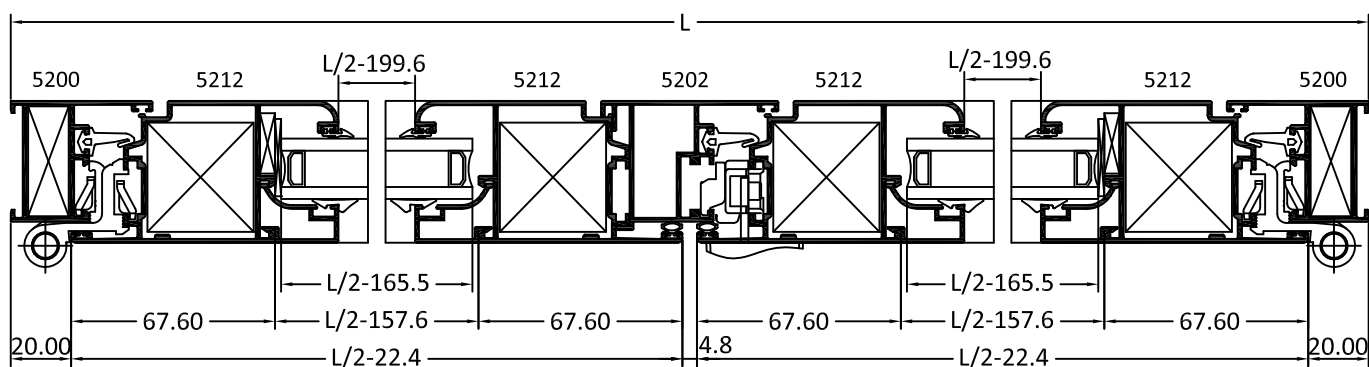


PERFIL	DENOMINACIÓN	UDS	CORTE
5200	Marco ventana	2	
5200	Marco ventana	2	
5212	Hoja puerta	4	
5212	Hoja puerta	4	
5202	Inversora	1	
(*)	Junquillo	4	
(*)	Junquillo	4	

(*) Para la elección de junquillo consultar tabla de acristalamiento

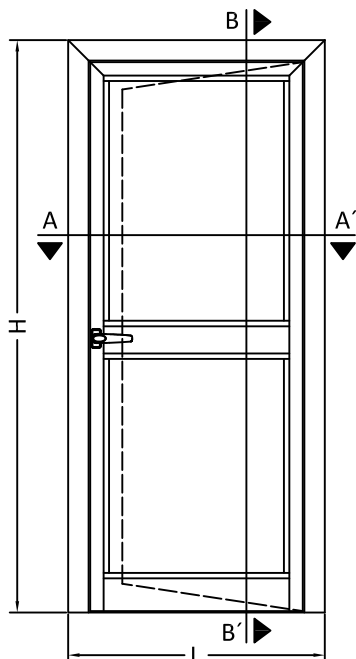
(1) La medida de corte del inversor es orientativa

SECCIÓN HORIZONTAL A-A'

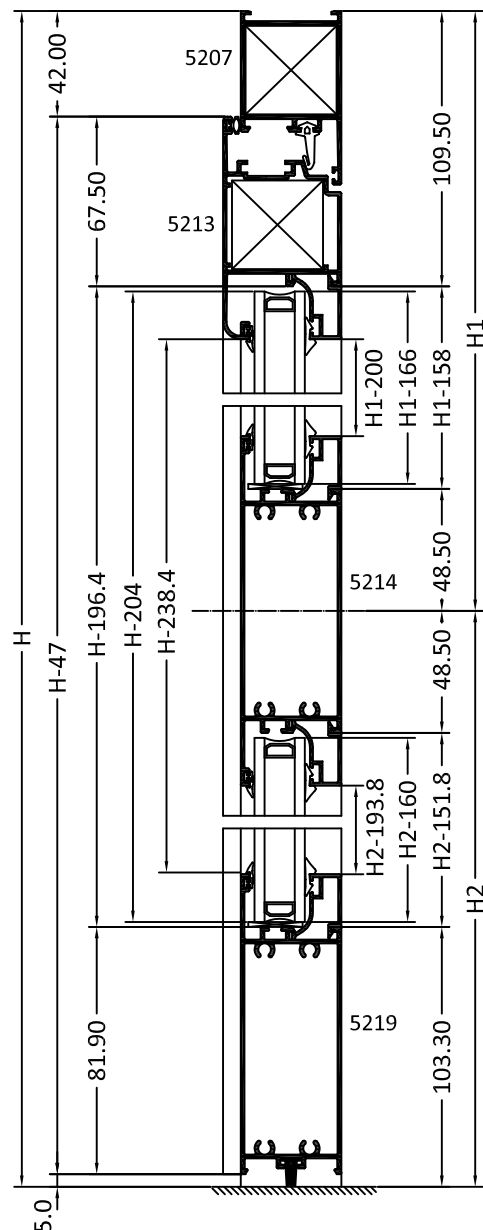


7. LISTA DE CORTE - PUERTA DE UNA HOJA APERTURA EXTERIOR

ALZADO



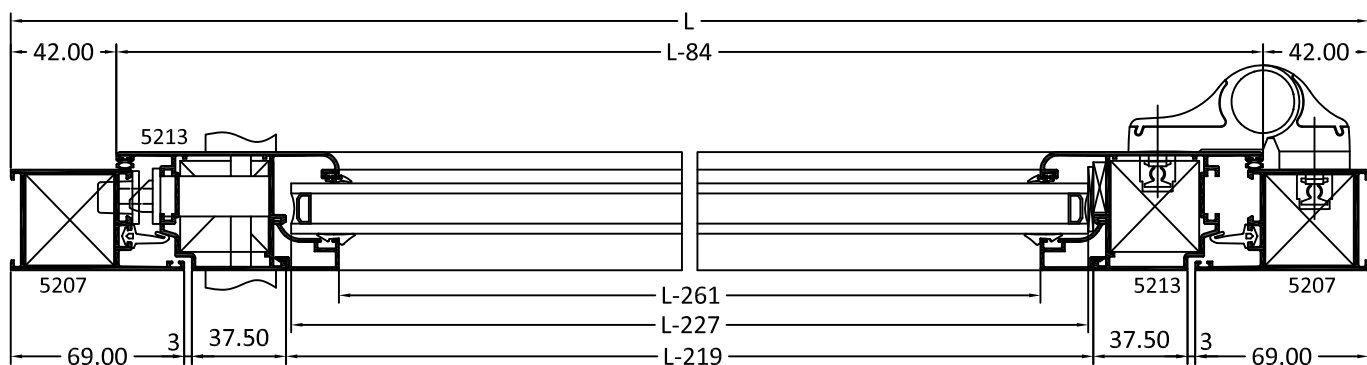
SECCIÓN VERTICAL B-B'



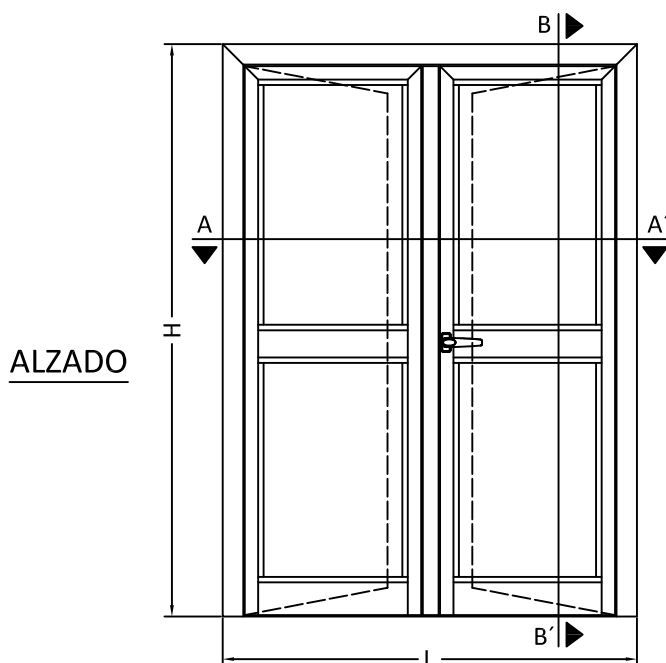
PERFIL	DENOMINACIÓN	UDS	CORTE
5207	Marco de puerta	1	L
5207	Marco de puerta	2	H
5213	Hoja puerta apertura exterior	1	L-84
5213	Hoja puerta apertura exterior	2	H-47
5214	Zócalo central	1	L-219
5219	Zócalo inferior	1	L-219
(*)	Junquillo horizontal	5	L-219
(*)	Junquillo vertical H1	2	H1-200
(*)	Junquillo vertical H2	2	H2-193.8

(*) Para la elección de junquillo consultar tabla de acristalamiento

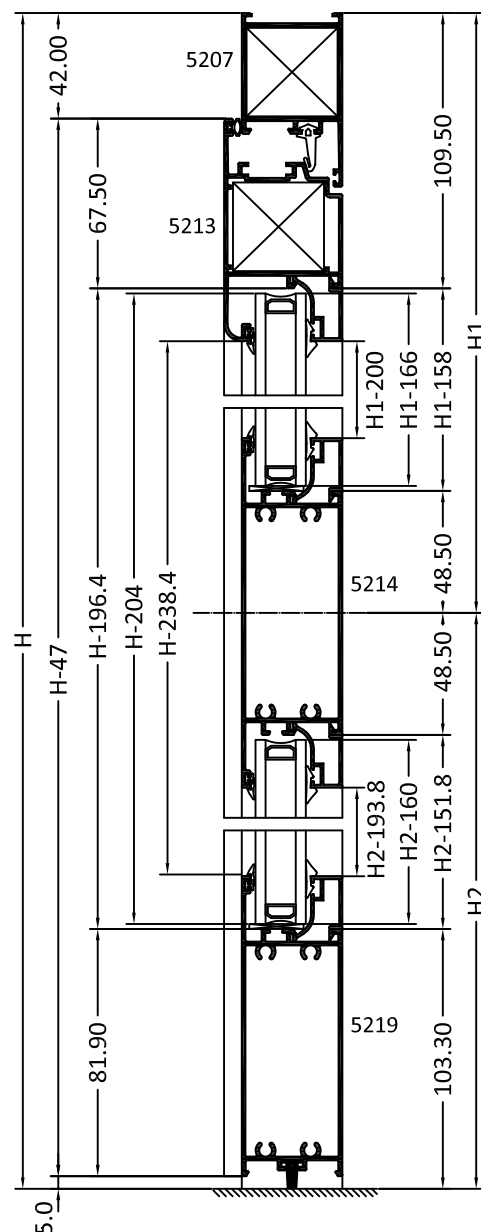
SECCIÓN HORIZONTAL A-A'

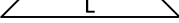
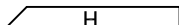
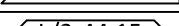
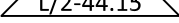
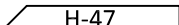
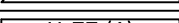
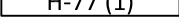
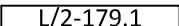
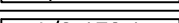
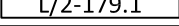


7. LISTA DE CORTE - BALCONERA DE DOS HOJAS APERTURA INTERIOR



SECCIÓN VERTICAL B-B'

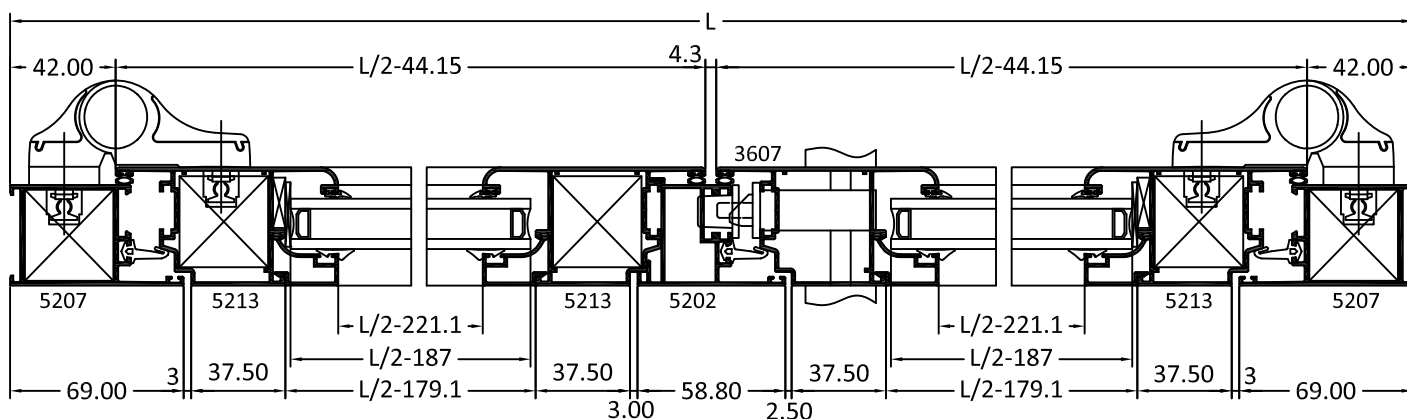


PERFIL	DENOMINACIÓN	UDS	CORTE
5207	Marco de puerta	1	 L
5207	Marco de puerta	2	 H
5213	Hoja puerta apertura exterior	2	 L/2-44.15
5213	Hoja puerta apertura exterior	4	 H-47
5202	Inversora	1	 H-77 (1)
5214	Zócalo central	2	 L/2-179.1
5219	Zócalo inferior	2	 L/2-179.1
(*)	Junquillo horizontal	10	 L/2-179.1
(*)	Junquillo vertical H1	4	 H1-200
(*)	Junquillo vertical H2	4	 H2-193.8

(*) Para la elección de junquillo consultar tabla de acristalamiento

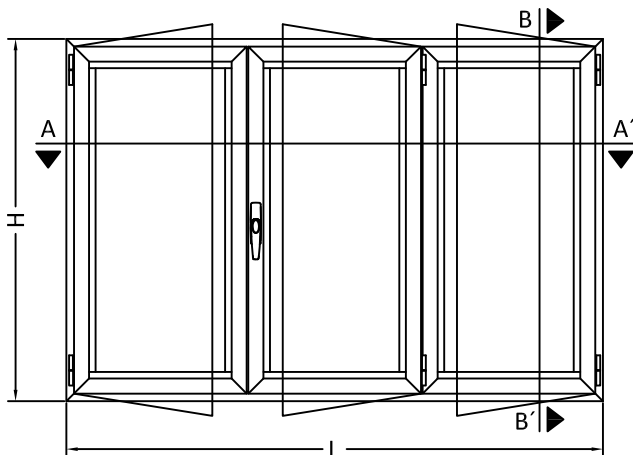
(1) La medida de corte del inversor es orientativa

SECCIÓN HORIZONTAL A-A'

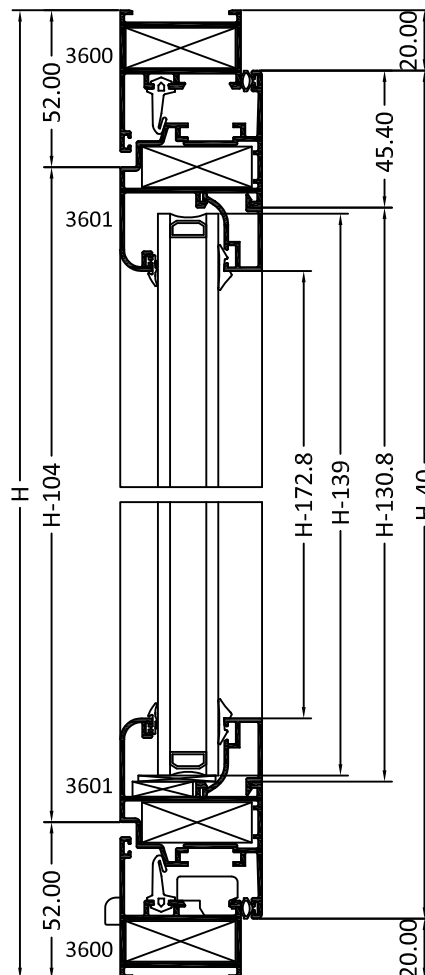


7. LISTA DE CORTE - VENTANA DE TRES HOJAS

ALZADO



SECCIÓN VERTICAL B-B'



PERFIL	DENOMINACIÓN	UDS	CORTE
3600	Cerco	2	L
3600	Cerco	2	H
3601	Hoja curva	6	L/3-16.5
3601	Hoja curva	6	H-40
3604	Inversor recto	2	H-104 (1)
(*)	Junquillo	6	L/3-107.3
(*)	Junquillo	6	H-172.8

(*) Para la elección de junquillo consultar tabla de acristalamiento

(1) La medida de corte del inversor es orientativa

